

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	((("4541429") or ("0443214")).PN. or (2002/0108623).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 07:01
S2	47	("20020019669" "20040039245" "20040133250" "4207554" "5630839" "5800500" "5876443" "5891183" "5922017" "5983139" "5999859" "6231604" "6348070" "6361494" "6535153" "6556870" "6594525" "6600955" "6661363" "6727833" "6838963" "6885326").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/08/21 06:38
S3	3	("4443214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 06:53
S4	2	("20020108623").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:02
S5	29	("3886948"   "4156422").PN. OR ("4443214").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:03
S6	28	("3315660"   "3495620"   "3570806"   "3659600"   "3675171"   "3856044"   "4076045"   "4463969").PN. OR ("4541429").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:06
S7	250	valve implant magnetic and "604". clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:16
S8	0	("2004/0256584").URPN.	USPAT	AND	OFF	2006/08/21 07:09
S9	2	("6770067").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:10
S10	250	implant valve magnetic and "604". clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:53

## EAST Search History

S11	0	("EP564321").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:21
S12	13	("4551134") or ("4038982") or ("3890968") or ("5527295") or ("5302093") or ("5582593")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:38
S13	0	("DE19960131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:39
S14	1	("19960131").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:39
S15	2	("0170780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:51
S16	2	("0010780").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/08/21 07:51
S17	134	implant valve magnetic not spring and "604".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:56
S18	0	implant magnetic near valve not spring and "604".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:56
S19	0	implant magnetic adj valve not spring and "604".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:56
S20	11	implant magnetic with valve not spring and "604".clas.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 07:56

## EAST Search History

S21	19	("3419008"   "3495620"   "3575158"   "3699957"   "3704704"   "3731670").PN. OR ("3777737").URPN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/08/21 08:00
S22	77	("2939475"   "3419008"   "3495620"   "3642004").PN. OR ("3731670").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:09
S23	17	("3731670"   "3812841"   "5004454"   "5030199"   "5040002"   "5041092"   "5140999"   "5234409"   "5366506"   "5624374"   "5713877").PN. OR ("6066088").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:22
S24	44	("3642004"   "3731670"   "3812841"   "3854469"   "3939821"   "3952726"   "4024855"   "4154226"   "4210132"   "4258705"   "4721095"   "4828544"   "4904256"   "4961725"   "4994019"   "4994020"   "5004454"   "5019102"   "5030199"   "5041092"   "5112306"   "5135538"   "5140999"   "5234409").PN. OR ("5366506").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:23
S25	37	("3731670"   "3812841"   "4121741"   "4154226"   "4452423"   "4553533").PN. OR ("5004454").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:24
S26	41	"604".clas. (magnetic or magnet) same valve sphere	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 08:29
S27	649	"604".clas. (magnetic or magnet) same valve	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 09:44
S28	27	("4443214"   "4540400"   "4551128"   "4595390"   "4676772"   "4779614"   "5167615").PN. OR ("5643194").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:36
S29	30	("3886948"   "4156422").PN. OR ("4443214").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:38
S30	20	("2667895"   "3105511"   "3495620"   "3731670"   "3758073"   "4424058"   "4705070").PN. OR ("4865588").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:42

## EAST Search History

S31	86	("2970548"   "3419018"   "3503400"   "3527220"   "3575158"   "3608088"   "3642004"   "3647324"   "3731672"   "3744063"   "3749098"   "3750194"   "3777737"   "3810259"   "3812841"   "3817237"   "3926175"   "3939821"   "4024855"   "4360007"   "4401107"   "4419985"   "4551862"   "4552128"   "4571749"   "4679546"   "4705518"   "4731083"   "4779614"   "4784660"   "4850963"   "4865588"   "4904256"   "4908012"   "4944722"   "4968294"   "4969474"   "4994019"   "5004454"   "5012822"   "5030199"   "5041092"   "5092844"   "5097848"   "5112306"   "5114398"   "5114412"   "5140999"   "5197984"   "5211546"   "5326344"   "5366506"   "5380268").PN. OR ("5762599").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 08:43
S32	1225	"604".clas. (magnetic or magnet) valve (channel or groove or furrow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 09:44
S33	108	"604".clas. (magnetic or magnet) same valve same (channel or groove or furrow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 09:45
S34	92	("0028722"   "0079436"   "1139455"   "1159214"   "1199152"   "1468434"   "2207382"   "2290151"   "2637618"   "2836144"   "2969066"   "3109429"   "3233610"   "3270771"   "3288142"   "3308798"   "3492996"   "3566875"   "3601128"   "3654932"   "3674050"   "3683929"   "3756243"   "3768508"   "3769982"   "3777737"   "3782410"   "3804113"   "3817237"   "3827439"   "3886948"   "3889687"   "3901245"   "3924635"   "3970105"   "3985140"   "3991768"   "3999553"   "4016827"   "4103689"   "4106510"   "4156422"   "4167952"   "4215695"   "4246930"   "4332255"   "4340038"   "4360007"   "4437493"   "4443214"   "4452423"   "4540400"   "4541429"   "4551128"). PN. OR ("4676772").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 09:58

## EAST Search History

S35	37	("3731670"   "3812841"   "4121741"   "4154226"   "4452423"   "4553533").PN. OR ("5004454").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:11
S36	4105	(magnetic or magnet) same valve same flow same (groove or channel)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:12
S37	439	(magnetic or magnet) near valve same flow same (groove or channel)	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:17
S38	21455	(magnetic or magnet) valve flow near control	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:17
S39	598	"604".clas. (magnetic or magnet) valve flow near control	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:17
S40	241	"604".clas. (magnetic or magnet) same valve flow near control	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:29
S41	92	(magnetic or magnet) same valve same (groove or channel) near surface.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:35
S42	1800	604/891.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/04/25 10:29
S43	75	flow (magnetic or magnet) same valve same (groove or channel) near surface	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/25 10:36
S44	2	("6440102").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/26 07:01
S45	2	("6966325").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:14

## EAST Search History

S46	2	("7091806").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:17
S47	2	("6838963").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/27 11:17
S48	10	("3573812"   "5877664"   "6178079"   "6178353"   "6190305"   "6217508"   "6348070"   "6358281"   "6506987"). PN. OR ("6838963").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/04/27 11:35